

LAW OFFICES  
**LEYDIG, VOIT & MAYER, LTD.**  
TWO PRUDENTIAL PLAZA, SUITE 4900  
CHICAGO, ILLINOIS 60601-6780

RECEIVED  
CENTRAL FAX CENTER  
JUL 18 2005

TELEPHONE: (312) 616-5600

TELECOPY: (312) 616-5700 (G3)  
(312) 849-0495 (G4)

**FACSIMILE COVER SHEET**

DATE: JULY 18, 2005

NUMBER OF PAGES (INCLUDING  
THIS TRANSMITTAL COVER SHEET): 9

OUR REFERENCE: 224367

FROM: JOHN KILYK, JR.  
REGISTRATION No. 30,763

DIRECT LINE: (312) 616-5665

TO: MAIL STOP AF  
UNITED STATES PATENT AND TRADEMARK OFFICE  
COMMISSIONER FOR PATENTS  
ALEXANDRIA, VA 22313

FACSIMILE NUMBER: (571) 273-8300

IN RE APPLN. OF: Mueller et al.  
APPLICATION NO. 10/660,687  
FILED: September 11, 2003

Docket No.: 00001CON (LVM Reference No. 224367)

**ATTACHED PLEASE FIND THE FOLLOWING DOCUMENTS:**  
FORM PTO-1083 (1 PAGE, IN DUPLICATE)  
REPLY TO OFFICE ACTION (6 PAGES)

A confirmation copy of the transmitted document will:  
☒ Not be sent. This will be the only form of delivery of the transmitted document.

The information contained in this facsimile transmission is intended only for the use of the individual or entity named above and those properly entitled to access to the information and may contain information that is privileged, confidential, and/or exempt from disclosure under applicable law. If the reader of this transmission is not the intended or an authorized recipient, you are hereby notified that any unauthorized distribution, dissemination, or duplication of this transmission is prohibited. If you have received this transmission in error, please immediately notify us by telephone or facsimile. Thank you.

FORM PTO-1083

**PATENT**  
 Attorney Docket No. 00001CON  
 LVM Reference No. 224367  
 Date: July 18, 2005

In re Application of: Mueller et al.  
 Application No. 10/660,687  
 Filed: September 11, 2003

Mail Stop AF  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a reply to office action in the subject application.

- ☐ Small entity status is claimed for this application under 37 CFR 1.27.
- ☒ Petition for an extension of time for the period noted below, as well as for any additional period necessary to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.
- ☐ Other:
- ☒ Please charge Deposit Account No. 12-1216 in the total amount indicated below. A duplicate copy of this transmittal sheet is enclosed herewith.

					SMALL ENTITY		OTHER THAN A SMALL ENTITY	
TIME EXTENSION PETITION FEE			none		\$ 0.00		\$ 0.00	
subtract time extension fee previously paid			none		(\$ 0.00)		(\$ 0.00)	
CLAIM FEE	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADD'L CLAIM FEE	RATE	ADD'L CLAIM FEE
TOTAL	17	MINUS	20	= 0	x 25 =	\$	x 50 =	\$0.00
INDEPENDENT	1	MINUS	3	= 0	x 100 =	\$	x 200 =	\$0.00
<input type="checkbox"/>	FIRST PRESENTATION OF MULTIPLE CLAIM				+ 180 =	\$	+ 360 =	\$0.00
TOTAL AMOUNT TO BE CHARGED TO DEPOSIT ACCOUNT					TOTAL	\$	TOTAL	\$0.00

- ☒ The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216.
- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,  
 LEYDIG, VOIT & MAYER, LTD.

Leydig, Voit & Mayer, Ltd.  
 Two Prudential Plaza, Suite 4900  
 180 North Stetson Avenue  
 Chicago, Illinois 60601-6780  
 (312) 616-5600 (telephone)  
 (312) 616-5700 (facsimile)

By   
 John Kilyk, Jr., Reg. No. 30,763

Amendment or ROA Transmittal (Revised 5/9/05)

FORM PTO-1083

**PATENT**  
 Attorney Docket No. 00001CON  
 LVM Reference No. 224367  
 Date: July 18, 2005

In re Application of: Mueller et al.  
 Application No. 10/660,687  
 Filed: September 11, 2003

Mail Stop AF  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a reply to office action in the subject application.

☐ Small entity status is claimed for this application under 37 CFR 1.27.

☒ Petition for an extension of time for the period noted below, as well as for any additional period necessary to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.

☐ Other:

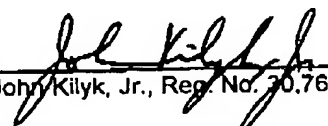
☒ Please charge Deposit Account No. 12-1216 in the total amount indicated below. A duplicate copy of this transmittal sheet is enclosed herewith.

					SMALL ENTITY		OTHER THAN A SMALL ENTITY	
TIME EXTENSION PETITION FEE				none	\$ 0.00		\$ 0.00	
subtract time extension fee previously paid				none	(\$ 0.00)		(\$ 0.00)	
CLAIM FEE	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADD'L CLAIM FEE	RATE	ADD'L CLAIM FEE
TOTAL	17	MINUS	20	= 0	x 25 =	\$	x 50 =	\$0.00
INDEPENDENT	1	MINUS	3	= 0	x 100 =	\$	x 200 =	\$0.00
<input type="checkbox"/>	FIRST PRESENTATION OF MULTIPLE CLAIM				+ 180 =	\$	+ 360 =	\$0.00
TOTAL AMOUNT TO BE CHARGED TO DEPOSIT ACCOUNT					TOTAL	\$	TOTAL	\$0.00

- ☒ The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216.
- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,  
 LEYDIG, VOIT & MAYER, LTD.

Leydig, Voit & Mayer, Ltd.  
 Two Prudential Plaza, Suite 4900  
 180 North Stetson Avenue  
 Chicago, Illinois 60601-6780  
 (312) 616-5600 (telephone)  
 (312) 616-5700 (facsimile)

By   
 John Kilyk, Jr., Reg. No. 70,763

Amendment or ROA Transmittal (Revised 5/9/05)

JUL 18 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application No. 10/660,687

Applicant: Mueller et al.

Filed: September 11, 2003

TC/AU: 2822

Examiner: Guerrero

Docket No.: 00001CON (LVM Reference No. 224367)

Customer No.: 23460

**RESPONSE UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE**Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


## REPLY TO OFFICE ACTION

Sir:

In reply to the Office Action dated May 19, 2005, please enter the following amendments and consider the following remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

MAILING/TRANSMISSION CERTIFICATE UNDER 37 CFR 1.8 OR 1.10			
I hereby certify that this document and all accompanying documents are, on the date indicated below, being <input checked="" type="checkbox"/> facsimile transmitted to the U.S. Patent and Trademark Office at fax number: (571) 273-8300.			
Name (Print/Type)	John Kilyk, Jr.		
Signature		Date	July 18, 2005